

REC'D PCT/PTO 07 MAR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/526,171
Applicant : SWANSON, ET AL.
Filed : MARCH 2, 2005
Title : METHOD AND APPARATUS FOR ENVELOPE DETECTION AND
ENHANCEMENT OF PITCH CUE OF AUDIO SIGNALS

Art Unit : TO BE ASSIGNED
Examiner : TO BE ASSIGNED

Atty Docket No. : COCH-0143-US3

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Carol Robinson
FAX NUMBER : 703-305-3230

CERTIFICATION OF FACSIMILE TRANSMISSION

Sir:

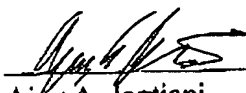
Transmitted herewith is a communication submitted via facsimile in the above-captioned application.

- ☒ Petition Under 37 CFR 1.182 To Correct A National Application Filed Under 35 U.S.C. 371 To An Application Filed Under 35 U.S.C. 111(a)
- ☒ Application Fee Transmittal Form for FY 2005
- ☒ Credit Card Authorization Form

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-COCH-0143-US3**.

I, hereby, certify that this paper is being transmitted via facsimile to the United States Patent Office on **March 7, 2005**. A copy of this facsimile submission with the present certificate of transmission attached thereto is being filed at the attorney's window on the same day.

Respectfully submitted,


Ajay A. Jagtiani
Registration Number 35,205

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664
(703) 591-5907

March 7, 2005

BEST AVAILABLE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/526,171
Applicant : SWANSON, ET AL.
Filed : MARCH 2, 2005
Title : METHOD AND APPARATUS FOR ENVELOPE DETECTION AND
ENHANCEMENT OF PITCH CUE OF AUDIO SIGNALS

Art Unit : TO BE ASSIGNED
Examiner : TO BE ASSIGNED

Atty Docket No. : COCH-0143-US3

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

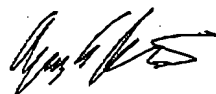
PETITION UNDER 37 CFR 1.182
TO CORRECT A NATIONAL APPLICATION FILED UNDER 35 U.S.C. 371
TO AN APPLICATION FILED UNDER 35 U.S.C. 111(a)

Sir:

Applicants hereby petition under 37 CFR 1.182 to convert the above referenced national application which was filed under 35 U.S.C. 371(f) to an application under 35 U.S.C. 111(a). Pursuant to our phone conversation with Katherine Shore it was determined that this filing was mistakenly processed as a filing under 35 U.S.C. 371(f). Correction of this matter is respectfully requested.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to **Deposit Account No. 10-0233, COCH-0143-US3.**

Respectfully submitted,



Ajay A. Jagtiani
Registration Number 35,205

06/14/2005 CSM00T 00000001 10526190
01 FC:1462 400.00 OP

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
703-591-2664
March 7, 2005

Patent Fee Transmittal for FY 2005

☐ Applicant Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT

\$400.00

Application Number 10/526,171
 Filing Date 2-Mar-05
 Named Inventor SWANSON, Brett
 Examiner Name To be assigned
 Art Unit To be assigned
 Attorney Docket No. COCH-0143-US3

FEE CALCULATION

1. Filing Fees

Application Type	Description	Large Entity		Small Entity		Paid
		Code	(\$)	Code	(\$)	
Utility	Basic	1011	300	2011	150	\$ -
	Examination	1311	200	2311	100	\$ -
	Search	1111	500	2111	250	\$ -
Design	Basic	1012	200	2012	100	\$ -
	Examination	1312	130	2312	65	\$ -
	Search	1112	100	2112	50	\$ -
Plant	Basic	1013	200	2013	100	\$ -
	Examination	1313	180	2313	80	\$ -
	Search	1113	300	2113	150	\$ -
Reissue	Basic	1014	300	2014	150	\$ -
	Examination	1114	800	2114	300	\$ -
	Search	1314	500	2314	250	\$ -
Provisional	Basic	1005	200	2005	100	\$ -
	Examination	1831	300	2831	150	\$ -
	Search	1833	200	2833	100	\$ -
National Stage	Examination	1832	500	2832	250	\$ -
	Search	1832	500	2832	250	\$ -

2. Extra Claim Fee

a. Claims as Filed

Total Claims	0	- 20 =	0	Extra Claims	0
Independent	0	- 3 =	0	Extra Claims	0
Multiple Dependent					

Large Entity		Small Entity		Paid
Code	(\$)	Code	(\$)	
1201	50	2201	25	\$ -
1202	200	2202	100	\$ -
1203	300	2203	180	\$ -

b. Claims as Amended

Total Claims	0	- Highest Paid	0	Present Extra	0
Independent	0	- Highest Paid	0	Present Extra	0

Large Entity		Small Entity		Paid
Code	(\$)	Code	(\$)	
1201	50	2201	25	\$ -
1202	200	2202	100	\$ -
1203	300	2203	180	\$ -

First Presentation of Multiple Dependent

* Less than 20, enter 20; * Less than 3, enter 3

3. Extra Page Fee

Total Pages	0	- 100	0	Extra Pages	0
-------------	---	-------	---	-------------	---

Large Entity		Small Entity		Paid
Code	(\$)	Code	(\$)	
1001	250	2001	125	\$ -

Subtotal for Application Fees

1	\$ -	2	\$ -	3	\$ -	=	\$ -
---	------	---	------	---	------	---	------

4. Additional Fees

Description	Large Entity		Small Entity		Paid
	Code	(\$)	Code	(\$)	
Extension for response first month	1251	120	2251	60	\$ -
Extension for response second month	1252	450	2252	225	\$ -
Extension for response third month	1253	1,020	2253	510	\$ -
Extension for response fourth month	1254	1,590	2254	795	\$ -
Extension for response fifth month	1255	2,160	2255	1,080	\$ -
Notice of Appeal	1401	500	2401	250	\$ -
Filing a Brief in Support of an Appeal	1402	500	2402	250	\$ -
Request for Oral Hearing	1403	1,000	2403	500	\$ -
Petitions under 1.17(f)	1462	400	2462	400	\$ 400
Petitions under 1.17(g)	1463	200	2463	200	\$ -
Petitions under 1.17(h)	1464	130	2464	130	\$ -
Petition - public use proceeding	1451	1,510	2451	1,510	\$ -
Petition to Revoke - Unavoidable	1452	500	2452	250	\$ -
Petition to Revoke - Unintentional	1453	1,500	2453	750	\$ -
Utility Issue Fee	1501	1,400	2501	700	\$ -
Design Issue Fee	1502	800	2502	400	\$ -
Plant Issue Fee	1503	1,100	2503	550	\$ -
Reissue Issue Fee	1511	1,400	2511	700	\$ -
Publication Fee	1504	300	2504	300	\$ -
Statutory Disclaimer	1814	130	2814	65	\$ -

(cont.)

Description (cont.)	Large Entity		Small Entity		Paid
	Code	(\$)	Code	(\$)	
Recording each Assignment	8021	40	2021	40	\$ -
Submission of IDS	7806	180	1806	180	\$ -
Request for Cont. Examination (RCE)	1801	790	2801	395	\$ -
Filing Submission After Final	1009	790	2009	395	\$ -
Surcharge - late filing fee or oath	1051	130	2051	65	\$ -
Surcharge - late provisional fee	1052	50	2052	25	\$ -
Non-English Specification	1053	130	2053	130	\$ -
Processing Fee 37 CFR 1.17(d)	1807	50	2807	50	\$ -
Request for Ex Parte Reexamination	1812	2,520	2812	2,520	\$ -
Request Pub. of SIR prior to action	1804	920	2804	920	\$ -
Request Pub. of SIR after action	7805	1,840	1805	1,840	\$ -
Each Add. Invention Examined	1810	790	2810	395	\$ -
Expedited Examination (Design)	1802	900	1802	900	\$ -
Unintentionally Delayed Priority Claim	1453	1,370	2453	1,370	\$ -
Certificate of Correction	1811	100	1811	100	\$ -
Maintenance Fees 3.5 years	1551	900	2551	450	\$ -
Maintenance Fees 7.5 years	1552	2,300	2552	1,150	\$ -
Maintenance Fees 11.5 years	1553	3,800	2553	1,900	\$ -
Surcharge - Late Payment 8 mos.	1554	130	2554	65	\$ -
Other fee					\$ -

Additional Fee Subtotal \$ 400

METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No.

10-0233-COCH-0143-US3

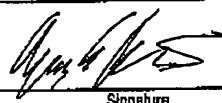
For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fees.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

Name Ajay A. Jagtiani Reg. No. 35,205
 Firm Jagtiani + Gutttag
 Address 10363-A Democracy Lane, Fairfax VA 22030
 Telephone 703.591.2664 Fax 703.591.5907



Signature

March 7, 2005

Date

Include duplicate copy if paying by deposit account